

**REMARKS**

Claims 1-43 were pending in this application. By this Amendment, claims 12, 35 and 41 have been amended. Accordingly, claims 1-43 remain pending in this application.

Claim 12 has been amended to correct a typographical error, changing 3/4N to 3N/4.

Claim 35 has been amended to clarify that the second processing device outputs the inverse modified discrete cosine transformed signal as a result of processing the internal signal. The term "said internal signal" was added after the recitation "output as a result of processing" in the second processing device limitation to make this clarification.

Claim 41 has been amended to change the range of "k" in the equation and its corresponding explanation as being between 0 and "M-1" instead of "N-1." This amendment was merely to correct a typographical error.

Support for the claims, including the claim amendments, exists, for example, in Figures 2-7 of the Letters Patent and in column 4, line 22 – column 14, line 67 of the specification, which depict and discuss exemplary embodiments of apparatuses for carrying out forward and inverse transforms.

In the Office Action, an objection was made for failing to file a proper assent of the assignee and a proper certificate. Concurrently herewith, Applicant has filed a new consent of assignee and certificate addressing the objection set forth in the Office Action by including the name of the individual signing the two documents, as well as an indication that the individual is empowered to sign the documents on behalf of the assignee NEC Corporation.

In addition, a Supplemental Declaration is also concurrently filed herewith that properly states that the original patent is wholly or partly inoperative or invalid and identifies at least one error to support the reissue application. Applicant submits that the Supplemental Declaration is proper, and therefore requests that the rejection of the pending claims due to a defective declaration be withdrawn.

Finally, concurrently herewith, Applicant is surrendering the original letters patent for U.S. Patent No. 5,218,561.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be

enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. § 1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

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